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Including this transmittal sheet, document consists of 17 pages.

Date: November 7, 2005

To:

Commissioner for Patents

From:

Christopher S. Daly, Esq.

Examiner:

Michael J. Moore Jr.

Group Art:

2666

Company:

U.S. PTO

Facsimile Number: 571-273-8300

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MESSAGE

RE:

U.S. Patent Application of Hari Balakrishnan, et al.

Entitled:

Method for Low-Energy Adaptive Clustering Hierarchy

Filed on:

December 27, 2000 09/749,332

U.S. Appl. No.:

Our Ref. No.:

MIT-070PUS

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PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0851-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 09/749.332 TRANSMITTAL Filing Date December 27, 2000 First Named Inventor **FORM** Hari Balakrishnan Art Unit 2666 Examiner Name Michael J. Moore, Jr. (to be used for all correspondence after initial filling) Attorney Docket Number MIT-070PUS Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Drawing(s) Fee Transmittal Form Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Petition ~ Appeal Communication to TC Amendment/Reply Appeal Notice. Brief, Reply Brief Petition to Convert to a After Final Provisional Application Proprietary Information Power of Attorney, Revocation Affidavits/declaration(s) Change of Correspondence Address Status Letter Other Enclosure(s) (please Identify Extension of Time Request Terminal Disdaimer below): Express Abandonment Request Request for Refund Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Landscape Table on CD Document(s) Reply to Missing Parts/ Remarks Incomplete Application Reply to Missing Parts In the event a petition for extension of time is required by this paper and not under 37 CFR 1.52 or 1.53 otherwise provided, such petition is hereby made and authorization is provided herewith to charge deposit account No. 50-0845 for the cost of such extension. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name ovley, Mofford & Durkee, LLP USPTO Customer No. 022494 Ct Signature Printed name Christopher S. Daly Date Reg. No. HOUOS 37.303 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature

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Under the Paparwork Reduction Art of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Effective on 12/08/2004. Complete if Known Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818), Application Number 09/749.332 TRANSMIT Filing Date December 27, 2000 For FY 2005 First Named Inventor Hari Balakrishnan Examiner Name Michael J. Moore, Jr. Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2666 TOTAL AMOUNT OF PAYMENT 60 MIT-070PUS Attorney Docket No. METHOD OF PAYMENT (check all that apply) Check | Credit Card Moncy Order None Other (please identify): Deposit Account Name: Daly, Crowley, Mofford & Durkee, LLP 50-0845 Deposit Account Deposit Account Number: For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) X Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card Information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES** SEARCH FEES **EXAMINATION FEES** Small Entity Small Entity **Small Entity Application Type** Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) Fee (\$) Eee_(\$) Eee (\$) Utility 300 150 500 250 200 100 Design 200 100 1,00 50 130 65 Plant 200 100 300 150 160 80 Reissuc 300 150 500 250 600 300 **Provisional** 200 100 0 0 2. EXCESS CLAIM FEES Small Entity Fee (\$) Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent 50 25 Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 200 100 Multiple dependent claims 180 Total Claims Extra Claims Multiple Dependent Claims <u> Fee (\$)</u> Fee Paid (\$) - 20 or HP = 0 Fee Paid (\$) × Fee (\$) HP = highest number of total claims paid for, if greater than 20 Extra Claime Fee Paid (\$) Fee (\$) - 3 or HP = 0 HP = highest number of independent claims paid for, if greater than 3 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). **Total Sheets** Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) (round up to a whole number) x - 100 **=** / 50 = 0 0 Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) O Extension of Time Other: 60 SUBMITTED BY Registration No. Signature Telephone 781.401.9988 ext. 11 37,303

Name (Print/Type)

Christopher S. Daly

Attorney/Agent)

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